PTO/SB/17 (12-04v2) Approved for use through 07/31/2006. OMB 0651-0032

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Effective on 12/08/2004.	Complete if Known	$\overline{}$	
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).	Application Number	09/700,099	
FEE TRANSMITTAL	Filing Date	December 11, 2000	
For FY 2005	First Named Inventor	Bernd Fischer	
Applicant plains amplify status, Sec. 37 CER 1.27		Tamra Dicus	
Applicant claims small entity status. See 37 CFR 1.27 Art Unit 17		1774	
TOTAL AMOUNT OF PAYMENT (\$) 1810.00	Attorney Docket No.	D078 1090	
METHOD OF PAYMENT (check all that apply)			
Check Credit Card Money Order Other (please identify):			
Deposit Account Deposit Account Number: 09-0528 Deposit Account Name: Womble Carlyle Sandridge & Rice PLLC			
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)			
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee			
Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments			
under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card			
Information and authorization on PTO-2038.			
FEE CALCULATION			
1. BASIC FILING, SEARCH, AND EXAMINATION FEES			
FILING FEES SEAR <u>Small Entity</u>	CH FEES EXAI Small Entity	MINATION FEES Small Entity	
Application Type Fee (\$) Fee (\$)			Fees Paid (\$)
Utility 300 150 500	250 200	0 100	
Design 200 100 100	50 130	0 65	
Plant 200 100 300	150 160	0 80	
Reissue 300 150 500	250 600	0 300	
Provisional 200 100 0	0	0 0	
2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Fee (\$)			
Fee Description Each claim over 20 (including Reissues)			Fee (\$) 25
Each independent claim over 3 (including Reissues)			100
Multiple dependent claims		360	180
	Paid (\$)	Multiple Deper	
14 - 20 or HP = x = HP = highest number of total claims paid for, if greater than 20.		<u>Fee (\$)</u>	Fee Paid (\$)
· · · · · · · · · · · · · · · · · · ·	Paid (\$)		
2 - 3 or HP = x = HP = highest number of independent claims paid for, if greater than 3.	<u> </u>		
3. APPLICATION SIZE FEE			
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer			
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)			
100 = / 50 = (round up to a whole number) x =			
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)			
Other (e.g., late filing surcharge): Petition for Extension of Time; RCE \$1810.00			
SUBMITTED BY			
	Registration No.	Talaahana	

Signature Telephone 404-879-2433 (Attorney/Agent) 52,362 Name (Print/Type) David E. Wigley, Ph.D Date April 12, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

O I P & APR 1 2 2005

PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMB control number. DEMA Application Number 09/700,099 TRANSMITTAL Filing Date December 11, 2000 First Named Inventor **FORM** Bernd Fischer Art Unit 1774 **Examiner Name** Tamra Dicus (to be used for all correspondence after initial filing) Attorney Docket Number D078 1090 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC ~ Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ~ Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Request for Continued Examination (RCE); Request for Refund **Express Abandonment Request** Return Postcard CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Womble Carlyle Sandridge & Rice PLLC Signature Printed name Date Reg. No. 52.362 April 12, 2005 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date April 12, 2005 Typed or printed name

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